

## NPT Active 1 Glass Door Digital Freezer, 670lt (-20/-15)

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



### NPT Active

#### 1 Glass Door Digital Freezer, 670lt (-20/-15)

110122 (NPT71GF)

1-glass door freezer  
670lt, -20-15°C, digital, AISI  
304

### Main Features

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Performance guaranteed at ambient temperatures of +32°C.
- Right hinged glass door with heated frame.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m\*K).
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Adjustable temperature range from -15°C to -20°C to suit all storage requirements.
- Interior LED light to save energy and for best internal visibility.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption.
- Large digital white-digit display with cabinet temperature display and setting, manual activation of defrost cycle, turbo frost cycle (to rapidly cool warm loads) and internal light switch.
- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to two months of event are kept in memory.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- The Active Defrost activates the defrost cycle only when necessary and only for the required time.
- Back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- Rilsan coated grids for improved protection.

### Construction

- Interior base with corners, pressed from a single sheet.
- Lockable door.
- Refrigerant type: R404a.
- Constructed from the highest quality AISI 304 Stainless steel.
- CFC and HCFC-free insulation.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.

APPROVAL: \_\_\_\_\_

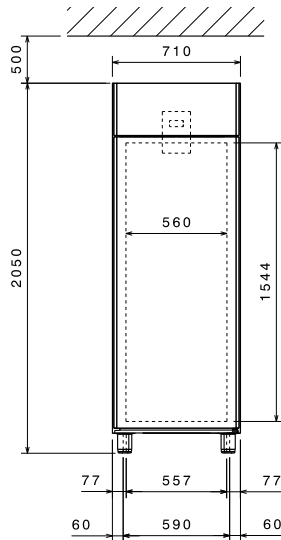
## Included Accessories

- 4 of 2/1GN grey rilsan grid with 2 runners PNC 881020

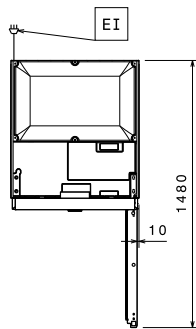
## Optional Accessories

- Grids support with 50 positions for NPT Active cabinets PNC 880237
- 2 stainless steel runners for refrigerated cabinets (Marine) PNC 880242
- Set of 8 GN1/1 PVC containers for fish PNC 880243
- Spacer for 670 lt and 1430 lt refrigerated cabinets PNC 880248
- Pedal opening for cabinets PNC 880324
- 1/1GN plastic container with false bottom PNC 880705
- Kit to fit 10 pastry trays (400x600mm) PNC 881003
- 2/1GN grey rilsan grid PNC 881004
- 2/1GN aisi 304 stainless steel grid PNC 881016
- 2/1GN 304 AISI stainless steel grid with 2 runners PNC 881018
- Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers PNC 881021
- 2/1GN pvc container with lid and 2 runners PNC 881039
- 2/1GN perforated shelf PNC 881042
- 1/1GN rilsan steel wire basket h=150mm PNC 881043
- 2/1GN grey rilsan basket+2 runners h=150mm PNC 881047
- Printer for HACCP basic version (for cabinets and counters with digital control) PNC 881457

**Front**

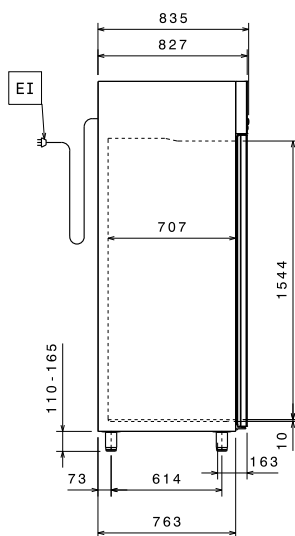


**Top**



EI = Electrical connection  
RI = Refrigerant Inlet  
RO = Refrigerant Outlet

**Side**



**Electric**

Supply voltage:  
110122 (NPT71GF) 230 V/1 ph/50 Hz  
Electrical power: 0.67 kW

**Key Information:**

Gross capacity: 670 lt  
Net Volume: 503 lt  
Door hinges: Right Side  
External dimensions, Height: 2050 mm  
External dimensions, Width: 710 mm  
External dimensions, Depth: 837 mm  
External dimensions, Depth with Doors Open: 1480 mm  
Number and type of doors: 1 Glass  
Number and type of grids (included): 4 - GN 2/1  
Type of external material: 304 AISI  
Type of internal material: 304 AISI  
Internal panels material: 304 AISI  
Number of positions & pitch: 44; 30 mm

**Refrigeration Data**

Control type: Digital  
Refrigerant type: R404a  
Refrigeration power: 526 W  
Refrigeration power at evaporation temperature: -30 °C  
Operating temperature min.: -15 °C  
Operating temperature max.: -20 °C  
Operating mode: Ventilated

**Product Information (EU Regulation 2015/1094)**

Energy Class: g  
Yearly energy consumption: 4402kWh/year  
Climate class: Normal duty (cl.4)  
Energy Efficiency Index (EEI): 111,42